

**RECEIVED  
CENTRAL FAX CENTER**

Aug-12-05 03:20pm From-Affymetrix, Inc.

**AUG 12 2005** 408 731 5392

T-185 P.001/008 F-724

Approved for use through 07/31/2006. OMB 0651-0031  
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE  
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

<b>TRANSMITTAL FORM</b>  <small>(to be used for all correspondence after initial filing)</small>	Application Number	10/712,322
	Filing Date	November 12, 2003
	First Named Inventor	Thomas R. Gingeras
	Art Unit	1634
	Examiner Name	Unknown
Total Number of Pages in This Submission	8	Attorney Docket Number 3535.1

ENCLOSURES (check all that apply)		
<input type="checkbox"/> Fee Transmittal Form  <input type="checkbox"/> Fee Attached  <input type="checkbox"/> Amendment / Reply  <input type="checkbox"/> After Final  <input type="checkbox"/> Affidavits/declaration(s)  <input type="checkbox"/> Extension of Time Request  <input type="checkbox"/> Express Abandonment Request  <input checked="" type="checkbox"/> Information Disclosure Statement  <input type="checkbox"/> Certified Copy of Priority Document(s)  <input type="checkbox"/> Reply to Missing Parts/ Incomplete Application  <input type="checkbox"/> Reply to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s)  <input type="checkbox"/> Licensing-related Papers  <input type="checkbox"/> Petition  <input type="checkbox"/> Petition to Convert to a Provisional Application  <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address  <input type="checkbox"/> Terminal Disclaimer  <input type="checkbox"/> Request for Refund  <input type="checkbox"/> CD, Number of CD(s) ____ <input type="checkbox"/> Landscape Table on CD	<input type="checkbox"/> After Allowance Communication to TC  <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences  <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief)  <input type="checkbox"/> Proprietary Information  <input type="checkbox"/> Status Letter  <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): -Substitute for form 1449 (one page); -Copy of International Search Report for PCT US03/35819 (4 pages).
<div style="border: 1px solid black; padding: 2px;">Remarks</div>		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT			
Firm	Affymetrix, Inc.		
Signature	<i>Leticia R. Block</i>		
Printed Name	Leticia R. Block		
Date	August 12, 2005	Reg. No.	50,167

CERTIFICATE OF TRANSMISSION/MAILING			
I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below.			
Signature	<i>Leticia R. Block</i>		
Typed or printed name	Leticia R. Block	Date	August 12, 2005

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

**BEST AVAILABLE COPY**

RECEIVED  
CENTRAL FAX CENTER

AUG 12 2005

PATENT

Attorney Docket No.: 3535.1

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Thomas R. Gingeras

Examiner : Unknown

Serial No: 10/712,322

Group Art Unit: 1634

Filing Date: November 12, 2003

INFORMATION DISCLOSURE  
STATEMENT

Title: **Methods, compositions and  
computer software products for  
interrogation sequence variations in  
functional genomic regions**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Pursuant to 37 CFR § 1.56, § 1.97 and § 1.98, the documents listed on the accompanying U.S. Patent & Trademark Office's Form are called to the attention of the Examiner for consideration in connection with the above-identified patent application. The documents were first cited in the corresponding International Patent Application No. YS03/35819, on March 29, 2005. A copy of the search report is enclosed herewith.

Citation of these documents shall not be construed as (1) an admission that the documents are necessarily prior art with respect to the instant invention; (2) a representation that a search has been made; or (3) an admission that the information cited herein is, or is considered to be, material to patentability in any way, including that as defined in § 1.56(b).

Applicant believes that no fee is required for submission of this statement, since it is being submitted prior to the first Office Action. However, if a fee is required, the

BEST AVAILABLE COPY

Serial No.: 10/712,322

BEST AVAILABLE COPY

Commissioner is authorized to deduct such fee from the undersigned's Deposit Account No. 01-0431 in order to have this Information Disclosure Statement considered.

Respectfully submitted,

08-12-2005

Date

Leticia R. Block

Leticia R. Block

Reg. No.: 50,167

Customer No. 22886  
Legal Department  
Affymetrix, Inc.  
3380 Central Expressway  
Santa Clara, CA 95051  
Phone 408-732-5000  
Facsimile 408-731-5392

**AUG 12 2005**

Approved for use through 07/31/2006. OMB 0851-0031

U.S. Patent and Trademark Office, U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

**Complete if Known**

<b>Application Number</b>	10/712,322
<b>Filing Date</b>	November 12, 2003
<b>First Named Inventor</b>	Thomas R. Gingeras
<b>Art Unit</b>	1634
<b>Examiner Name</b>	Unknown
<b>Attorney Docket Number</b>	3535.1

Sheet	1	of	1
-------	---	----	---

[illegible][illegible]

Date Considered

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

PAGE 4/8 \* RCVD AT 8/12/2005 7:18:55 PM [Eastern Daylight Time] \* SVR:USPTO-EFXXRF-6/27 \* DNIS:2738300 \* CSID:4087315392 \* DURATION (mm-ss):02-34

**BEST AVAILABLE COPY**